

|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>10559-455001 | Application No.<br>09/863,046 |
|  | Applicant<br>JOHN J. LIGHT, ET AL.                         |                                       |                               |
|  | Filing Date<br>May 22, 2001                                | Group Art Unit                        |                               |

**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee  | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|---------------|------------|-----------|-------|----------|----------------------------|
| SN               | AA        | 5,608,850     | 03/1997    | Robertson |       |          |                            |
| SN               | AB        | 5,689,628     | 11/1997    | Robertson |       |          |                            |
|                  | AC        |               |            |           |       |          |                            |
|                  | AD        |               |            |           |       |          |                            |
|                  | AE        |               |            |           |       |          |                            |
|                  | AF        |               |            |           |       |          |                            |
|                  | AG        |               |            |           |       |          |                            |
|                  | AH        |               |            |           |       |          |                            |
|                  | AI        |               |            |           |       |          |                            |
|                  | AJ        |               |            |           |       |          |                            |
|                  | AK        |               |            |           |       |          |                            |

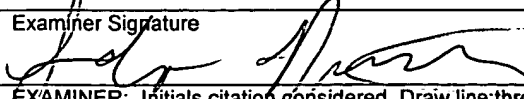
RECEIVED  
DEC 13 2001  
Technology Center 2600

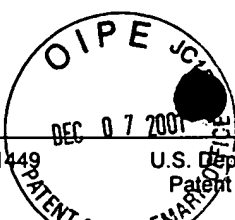
**Foreign Patent Documents or Published Foreign Patent Applications**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |
|                  | AL        |                 |                  |                          |       |          |             |    |
|                  | AM        |                 |                  |                          |       |          |             |    |
|                  | AN        |                 |                  |                          |       |          |             |    |
|                  | AO        |                 |                  |                          |       |          |             |    |
|                  | AP        |                 |                  |                          |       |          |             |    |

**Other Documents (include Author, Title, Date, and Place of Publication)**

| Examiner Initial | Desig. ID | Document   |
|------------------|-----------|--|
| SN               | AQ        | Card et al., "The WebBook and the Web Forager: An Information workspace for the World-Wide Web," <u>Proceedings of CHI '96</u> , ACM Press, 111-117 (1996) |
| SN               | AR        | Frecon, Emanuel, "WebPath - A Three Dimensional Web History, <u>Proceedings of InfoVis '98</u> 3-10 (1998)   |
| SN               | AS        | Risch et al., "The STARLIGHT Information Visualization System, <u>Proceedings of IV '97</u> 42-49 (1997)   |
| SN               | AT        | Robertson et al., "The Task Gallery: A3D Windo Manager," <u>Proceedings of CHI '2000</u> 494-501 (2000)  |

|  |                            |
|--|----------------------------|
| Examiner Signature<br>  | Date Considered<br>12/4/03 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                            |



|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>10559-455001 | Application No.<br>09/863,046 |
|  | Applicant<br>JOHN J. LIGHT, ET AL.                         |                                       |                               |
|  | Filing Date<br>May 22, 2001                                | Group Art Unit                        |                               |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |   |
|---|-----------|---|
| Examiner Initial  | Desig. ID | Document  |
| SN  | AU        | Andrews, K., Pichler, M., Wolf, P., "Towards Rich Information Landscapes for Visualizing Structured Web Spaces", in <u>Proceedings of InfoVis '96</u> (San Francisco, CA Oct 1996), IEEE Computer Society 62-62 |
| SN  | AV        | Carpendale, M., Cowperthwaite, D. Fracchia, F., "Distortion Viewing Techniques for 3-Dimensional Data", in <u>Proceedings of InfoVis '96</u> (San Francisco CA Oct 1996) IEEE Computer Society, 45-53           |
| SN  | AW        | Gentner, D. and Nielson J., "The Anti-Mac Interface", in <u>Communications of the ACM</u> (Vol 80 No. 9, August '96), ACM Press, 70-82  |

RECEIVED  
DEC 13 2001  
Technology Center 2600

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |